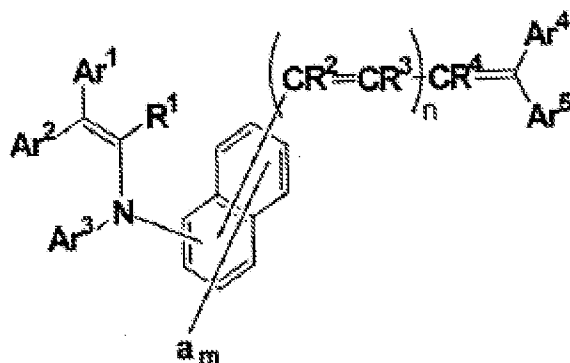


**AMENDMENTS TO THE CLAIMS:**

Please amend the claims as follows:

1. (Currently Amended) An electrophotographic photoreceptor comprising:  
a conductive substrate formed of a conductive material; and  
a photosensitive layer disposed on the conductive substrate and containing  
oxotitanium phthalocyanine having a crystal form showing a diffraction peak at a Bragg  
angle  $2\theta$  ( $2\theta \pm 0.2^\circ$ ) of  $27.2^\circ$  in an X-ray diffraction spectrum and an enamine compound  
represented by the following general formula (1).

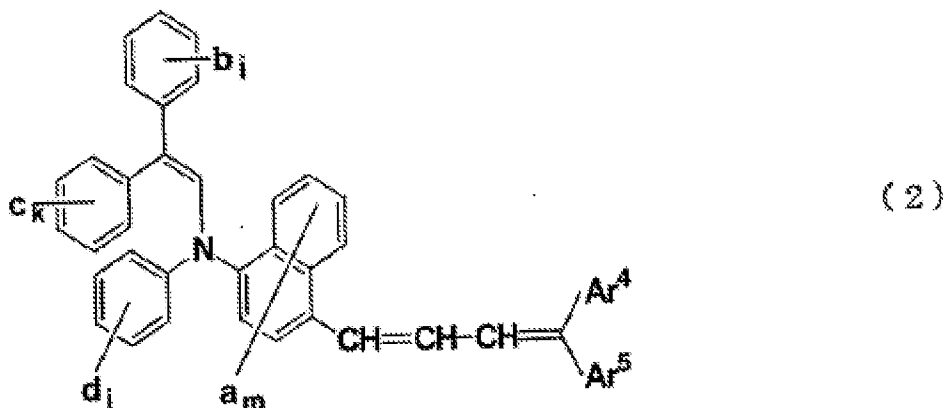


wherein  $Ar^1$  and  $Ar^2$  each represent an aryl group which may have a substituent or a heterocyclic group which may have a substituent;  $Ar^3$  represents an aryl group which may have a substituent, a heterocyclic group which may have a substituent, an aralkyl group which may have a substituent, or an alkyl group which may have a substituent;  $Ar^4$  and  $Ar^5$  each represent a hydrogen atom, an aryl group which may have a substituent, a heterocyclic group which may have a substituent, an aralkyl group which may have a substituent, or an alkyl group which may have a substituent, but it is excluded that  $Ar^4$  and  $Ar^5$  are hydrogen atoms at the same time;  $Ar^4$  and  $Ar^5$  may bond

to each other via an atom or an atomic group to form a cyclic structure; "a" represents an alkyl group which may have a substituent, an alkoxy group which may have a substituent, a dialkylamino group which may have a substituent, an aryl group which may have a substituent, a halogen atom, or a hydrogen atom; m indicates an integer of from 1 to 6; when m is 2 or more, then the "a"s may be the same or different and may bond to each other to form a cyclic structure; R<sup>1</sup> represents a hydrogen atom, a halogen atom, or an alkyl group which may have a substituent; R<sup>2</sup>, R<sup>3</sup> and R<sup>4</sup> each represent a hydrogen atom, an alkyl group which may have a substituent, an aryl group which may have a substituent, a heterocyclic group which may have a substituent, or an aralkyl group which may have a substituent; n indicates an integer of from 0 to 3; when n is 2 or 3, then the R<sup>2</sup>s may be the same or different and the R<sup>3</sup>s may be the same or different, but when n is 0, Ar<sup>3</sup> is a heterocyclic group which may have a substituent.

2. (Currently Amended) ~~The electrophotographic photoreceptor of claim 1, wherein the enamine compound represented by the general formula (1) is an enamine compound represented by the following general formula~~

An electrophotographic photoreceptor comprising:  
a conductive substrate formed of a conductive material; and  
a photosensitive layer disposed on the conductive substrate and containing  
oxotitanium phthalocyanine having a crystal form showing a diffraction peak at a Bragg  
angle  $2\theta$  ( $2\theta \pm 0.2^\circ$ ) of  $27.2^\circ$  in an X-ray diffraction spectrum and an enamine compound  
represented by the following general formula (2).



wherein “b”, “c” and “d” each represent an alkyl group which may have a substituent, an alkoxy group which may have a substituent, a dialkylamino group which may have a substituent, an aryl group which may have a substituent, a halogen atom, or a hydrogen atom; i, k and j each indicate an integer of from 1 to 5; when i is 2 or more, then the “b”s may be the same or different and may bond to each other to form a cyclic structure; when k is 2 or more, then the “c”s may be the same or different and may bond to each other to form a cyclic structure; and when j is 2 or more, then the “d”s may be the same or different and may bond to each other to form a cyclic structure;  $\text{Ar}^4$ ,  $\text{Ar}^5$ , “a” and “m” represent the same as those defined in formula (1)  $\text{Ar}^4$  and  $\text{Ar}^5$  each represent a hydrogen atom, an aryl group which may have a substituent, a heterocyclic group which may have a substituent, an aralkyl group which may have a substituent, or an alkyl group which may have a substituent, but it is excluded that  $\text{Ar}^4$  and  $\text{Ar}^5$  are hydrogen atoms at the same time;  $\text{Ar}^4$  and  $\text{Ar}^5$  may bond to each other via an atom or an atomic group to form a cyclic structure; “a” represents an alkyl group which may have a substituent, an alkoxy group which may have a substituent, a dialkylamino group which may have a substituent, an aryl group which may have a substituent, a halogen

atom, or a hydrogen atom; m indicates an integer of from 1 to 6; when m is 2 or more, then the "a"s may be the same or different and may bond to each other to form a cyclic structure.

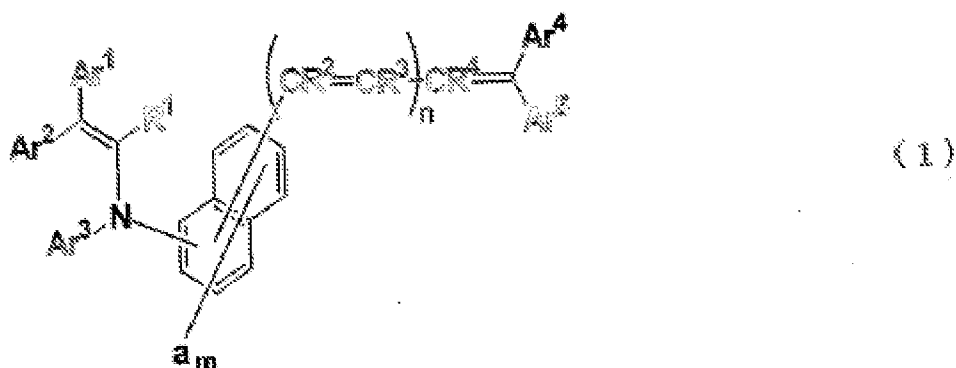
3. (Previously Presented) The electrophotographic photoreceptor of claim 1, wherein said oxotitanium phthalocyanine is oxotitanium phthalocyanine having a crystal form showing main diffraction peaks at the Bragg angles  $2\theta$  ( $2\theta \pm 0.2^\circ$ ) of  $7.3^\circ$ ,  $9.4^\circ$ ,  $9.6^\circ$ ,  $11.6^\circ$ ,  $13.3^\circ$ ,  $17.9^\circ$ ,  $24.1^\circ$ , and  $27.2^\circ$  in which a bundle of diffraction peaks formed by overlap of a diffraction peak at  $9.4^\circ$  and a diffraction peak at  $9.6^\circ$  shows a maximum intensity among the diffraction peaks described above, and the diffraction peak at  $27.2^\circ$  shows an intensity next to the maximum intensity in the X-ray diffraction spectrum.

4. (Previously Presented) The electrophotographic photoreceptor of claim 1, wherein said oxotitanium phthalocyanine is oxotitanium phthalocyanine having a crystal form showing main diffraction peaks at the Bragg angles  $2\theta$  ( $2\theta \pm 0.2^\circ$ ) of  $9.5^\circ$ ,  $9.7^\circ$ ,  $11.7^\circ$ ,  $15.0^\circ$ ,  $23.5^\circ$ ,  $24.1^\circ$ , and  $27.3^\circ$  in the X-ray diffraction spectrum.

5. (Previously Presented) The electrophotographic photoreceptor of claim 1, wherein said oxotitanium phthalocyanine is oxotitanium phthalocyanine having a crystal form showing main diffraction peaks at the Bragg angles  $2\theta$  ( $2\theta \pm 0.2^\circ$ ) of  $9.0^\circ$ ,  $14.2^\circ$ ,  $23.9^\circ$ , and  $27.1^\circ$  in the X-ray diffraction spectrum.

6. (Currently Amended) An electrophotographic photoreceptor comprising:  
a conductive substrate comprising a conductive material, and  
a photosensitive layer disposed on the conductive substrate and containing  
oxotitanium phthalocyanine and metal phthalocyanine other than said oxotitanium

~~phthalocyanine~~two or more kinds of metal phthalocyanine containing oxotitanium  
~~phthalocyanine~~ and an enamine compound represented by the following general  
 formula (1).



wherein Ar<sup>1</sup> and Ar<sup>2</sup> each represent an aryl group which may have a substituent or a heterocyclic group which may have a substituent; Ar<sup>3</sup> represents an aryl group which may have a substituent, a heterocyclic group which may have a substituent, an aralkyl group which may have a substituent, or an alkyl group which may have a substituent; Ar<sup>4</sup> and Ar<sup>5</sup> each represent a hydrogen atom, an aryl group which may have a substituent, a heterocyclic group which may have a substituent, an aralkyl group which may have a substituent, or an alkyl group which may have a substituent, but it is excluded that Ar<sup>4</sup> and Ar<sup>5</sup> are hydrogen atoms at the same time; Ar<sup>4</sup> and Ar<sup>5</sup> may bond to each other via an atom or an atomic group to form a cyclic structure; "a" represents an alkyl group which may have a substituent, an alkoxy group which may have a substituent, a dialkylamino group which may have a substituent, an aryl group which may have a substituent, a halogen atom, or a hydrogen atom; m indicates an integer of from 1 to 6; when m is 2 or more, then the "a"s may be the same or different and may bond to each other to form a cyclic structure; R<sup>1</sup> represents a hydrogen atom, a halogen

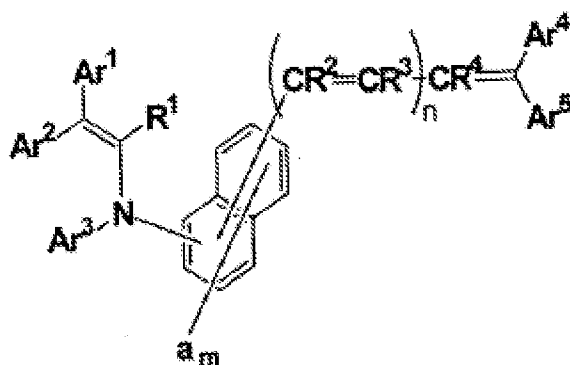
atom, or an alkyl group which may have a substituent;  $R^2$ ,  $R^3$  and  $R^4$  each represent a hydrogen atom, an alkyl group which may have a substituent, an aryl group which may have a substituent, a heterocyclic group which may have a substituent, an aralkyl group which may have a substituent; n indicates an integer of from 0 to 3; when n is 2 or 3, then the  $R^2$ s may be the same or different and the  $R^3$ s may be the same or different, but when n is 0,  $Ar^3$  is a heterocyclic group which may have a substituent.

7. (Original) The electrophotographic photoreceptor of claim 6, wherein said metal phthalocyanine is mixed crystals of oxotitanium phthalocyanine and metal phthalocyanine other than said oxotitanium phthalocyanine.

8. (Original) The electrophotographic photoreceptor of claim 7, wherein the mixed crystals are mixed crystals of oxotitanium phthalocyanine and chlorogallium phthalocyanine.

9. (Original) The electrophotographic photoreceptor of claim 7, wherein the mixed crystals are mixed crystal of oxotitanium phthalocyanine and chloroindium phthalocyanine.

10. (Currently Amended) An electrophotographic photoreceptor comprising:  
an conductive substrate formed of a conductive material, and  
a photosensitive layer disposed on the conductive substrate and containing non-metal phthalocyanine and an enamine compound represented by the general formula (1)



(1)

wherein Ar<sup>1</sup> and Ar<sup>2</sup> each represent an aryl group or a heterocyclic group which may have a substituent; Ar<sup>3</sup> represents an aryl group which may have a substituent, a heterocyclic group which may have a substituent, an aralkyl group which may have a substituent, or an alkyl group which may have a substituent; Ar<sup>4</sup> and Ar<sup>5</sup> each represent a hydrogen atom, an aryl group which may have a substituent, a heterocyclic group which may have a substituent, an aralkyl group which may have a substituent, or an alkyl group which may have a substituent, but it is excluded that Ar<sup>4</sup> and Ar<sup>5</sup> are hydrogen atoms at the same time; Ar<sup>4</sup> and Ar<sup>5</sup> may bond to each other via an atom or an atomic group to form a cyclic structure; "a" represents an alkyl group which may have a substituent, an alkoxy group which may have a substituent, a dialkylamino group which may have a substituent, an aryl group which may have a substituent, a halogen atom, or a hydrogen atom; m indicates an integer of from 1 to 6; when m is 2 or more, then the "a"s may be the same or different and may bond to each other to form a cyclic structure; R<sup>1</sup> represents a hydrogen atom, a halogen atom, or an alkyl group which may have a substituent; R<sup>2</sup>, R<sup>3</sup> and R<sup>4</sup> each represent a hydrogen atom, an alkyl group which may have a substituent, an aryl group which may have a substituent, a

heterocyclic group which may have a substituent, or an aralkyl group which may have a substituent; n indicates an integer of from 0 to 3; when n is 2 or 3, then the R<sup>2</sup>s may be the same or different and the R<sup>3</sup>s may be the same or different, but when n is 0, Ar<sup>3</sup> is a heterocyclic group which may have a substituent..

11. (Original) The electrophotographic photoreceptor of claim 10, wherein said non-metal phthalocyanine is X-type non-metal phthalocyanine.

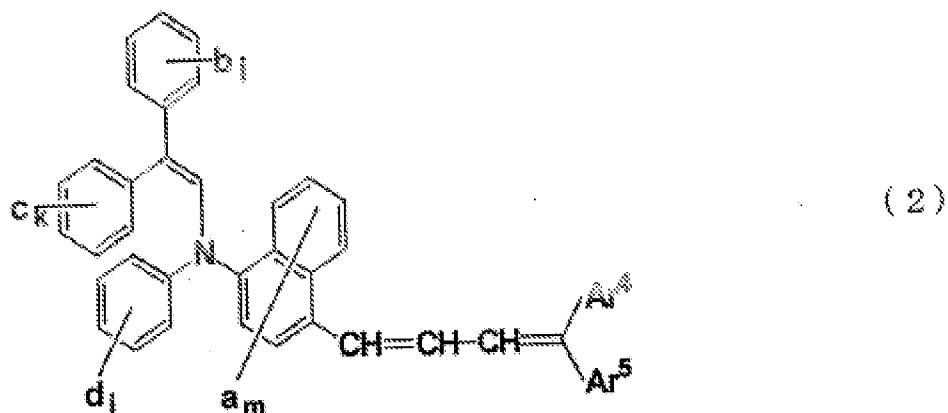
12. (Previously Presented) The electrophotographic photoreceptor of claim 10, wherein the photosensitive layer further contains metal phthalocyanine.

13. (Original) The electrophotographic photoreceptor of claim 12, wherein said non-metal phthalocyanine and said metal phthalocyanine constitute mixed crystals of non-metal phthalocyanine and metal phthalocyanine.

14. (Previously Presented) The electrophotographic photoreceptor of claim 12, wherein said metal phthalocyanine is oxotitanium phthalocyanine.

15. (Currently Amended) An electrophotographic photoreceptor comprising:  
a conductive substrate comprising a conductive material, and  
a photosensitive layer disposed on the conductive substrate and containing two  
or more of metal phthalocyanine containing oxotitanium phthalocyanine and an enamine  
compound represented by the following general formula ~~The electrophotographic~~  
~~photoreceptor of claim 6, wherein the enamine compound represented by the general~~  
~~formula (1) is an enamine compound represented by the following general formula (2).~~





wherein “b”, “c” and “d” each represent an alkyl group which may have a substituent, an alkoxy group which may have a substituent, a dialkylamino group which may have a substituent, an aryl group which may have a substituent, a halogen atom, or a hydrogen atom; i, k and j each indicate an integer of from 1 to 5; when i is 2 or more, then the “b”s may be the same or different and may bond to each other to form a cyclic structure; when k is 2 or more, then the “c”s may be the same or different and may bond to each other to form a cyclic structure; and when j is 2 or more, then the “d”s may be the same or different and may bond to each other to form a cyclic structure;  $Ar^4$ ,  $Ar^5$ , “a” and “m” represent the same as those defined in formula (1)

$Ar^4$  and  $Ar^5$  each represent a hydrogen atom, an aryl group which may have a substituent, a heterocyclic group which may have a substituent, an aralkyl group which may have a substituent, or an alkyl group which may have a substituent, but it is excluded that  $Ar^4$  and  $Ar^5$  are hydrogen atoms at the same time;  $Ar^4$  and  $Ar^5$  may bond to each other via an atom or an atomic group to form a cyclic structure; “a” represents an alkyl group which may have a substituent, an alkoxy group which may have a substituent, a dialkylamino group which may have a substituent, an aryl group which

may have a substituent, a halogen atom, or a hydrogen atom; m indicates an integer of from 1 to 6; when m is 2 or more, then the "a"s may be the same or different and may bond to each other to form a cyclic structure.

16. (Currently Amended) An electrophotographic image forming method comprising:

a step of charging the surface of an electrophotographic photoreceptor;

a step of applying exposure to the charged surface to form electrostatic latent images; and

a step of developing the electrostatic latent images,

wherein the electrophotographic photoreceptor of any one of claims 1, 2, 6, 10 and 15 is used as the electrophotographic photoreceptor.

17. (Original) The electrophotographic image forming method of claim 16, wherein a time from the start of exposure to the surface of the electrophotographic photoreceptor till the completion of the development for the electrostatic latent images is 90 msec or less.

18. (Currently Amended) An electrophotographic apparatus comprising:

the electrophotographic photoreceptor of any one of claims 1, 2, 6, 10 and 15;

charging means for charging a surface of the electrophotographic photoreceptor;

exposure means for applying exposure to the charged surface; and

developing means for developing electrostatic latent images formed by exposure.

19. (Currently Amended) An electrophotographic apparatus comprising:

the electrophotographic photoreceptor of any one of claims 1, 2, 6, 10 and 15,  
which is supported rotatably to an apparatus main body;

photoreceptor driving means for rotationally driving the electrophotographic  
photoreceptor at a rotational circumferential speed of  $V_p$ ;

charging means for charging an outer circumferential surface of the  
electrophotographic photoreceptor;

exposure means for applying exposure to the charged outer circumferential  
surface;

developing means for developing electrostatic latent images formed by exposure;  
and

~~a controller means for controlling an operation of the photoreceptor driving means~~  
which provides a operation such that a value  $d (= L/V_p)$  is 90 msec or less, wherein  
~~obtained by dividing distance-L is a distance along the outer circumferential surface of~~  
the electrophotographic photoreceptor from an exposure position by the exposure  
means to a developing position by the developing means and  $V_p$  is [[by]] the rotational  
circumferential speed of the photoreceptor  $V_p$  is 90 msec or less.

20. (Original) The electrophotographic apparatus of claim 19, wherein the  
electrophotographic photoreceptor has a cylindrical or circular columnar shape, and a  
diameter of the electrophotographic photoreceptor is 24 mm or more and 40 mm or  
less.

21. (new) The electrophotographic photoreceptor of claim 2, wherein said  
oxotitanium phthalocyanine is oxotitanium phthalocyanine having a crystal form showing

main diffraction peaks at the Bragg angles  $2\theta$  ( $2\theta \pm 0.2^\circ$ ) of  $7.3^\circ$ ,  $9.4^\circ$ ,  $9.6^\circ$ ,  $11.6^\circ$ ,  $13.3^\circ$ ,  $17.9^\circ$ ,  $24.1^\circ$ , and  $27.2^\circ$  in which a bundle of diffraction peaks formed by overlap of a diffraction peak at  $9.4^\circ$  and a diffraction peak at  $9.6^\circ$  shows a maximum intensity among the diffraction peaks described above, and the diffraction peak at  $27.2^\circ$  shows an intensity next to the maximum intensity in the X-ray diffraction spectrum.

22. (new) The electrophotographic photoreceptor of claim 2, wherein said oxotitanium phthalocyanine is oxotitanium phthalocyanine having a crystal form showing main diffraction peaks at the Bragg angles  $2\theta$  ( $2\theta \pm 0.2^\circ$ ) of  $9.5^\circ$ ,  $9.7^\circ$ ,  $11.7^\circ$ ,  $15.0^\circ$ ,  $23.5^\circ$ ,  $24.1^\circ$ , and  $27.3^\circ$  in the X-ray diffraction spectrum.

23. (new) The electrophotographic photoreceptor of claim 2, wherein said oxotitanium phthalocyanine is oxotitanium phthalocyanine having a crystal form showing main diffraction peaks at the Bragg angles  $2\theta$  ( $2\theta \pm 0.2^\circ$ ) of  $9.0^\circ$ ,  $14.2^\circ$ ,  $23.9^\circ$ , and  $27.1^\circ$  in the X-ray diffraction spectrum.